

**RECEIVED  
CENTRAL FAX CENTER****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****JAN 05 2006**

In re Applicant: GOREN, David et al.

Attorney Docket No.: IL920030043US1

Serial No.: 10/723,752

Examiner: DOAN, Nghia M

Filed: November 26, 2003

Group Art Unit: 2825

Title: INTERCONNECT-AWARE INTEGRATED CIRCUIT DESIGN

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT (37 CFR 1.1.21)**

Sir:

This Response to Notice of Non-Compliant Amendment (37 CFR 1.1.21) is filed in response to the Notice of Non-Compliant Amendment dated December 5, 2005. In response to the Notice of Non-Compliant Amendment Applicants file herewith a correct version of the Amendment filed on November 28, 2005, in response to the July 27, 2005 Office Action.

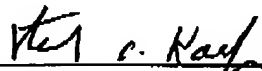
Accordingly, Applicants believe that the Amendment filed herewith is duly filed.

Should the Examiner have any question or comment as to the form, content or entry of this Communication and Response to Notice of Non-Compliant Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

Please charge any fees associated with this paper to deposit account No. 09-0468.

Respectfully submitted,

By

  
Stephen C. Kaufman, Esq.  
Reg. 29,551  
Phone: (914) 945-3197

Date: January 5, 2006

IBM Corporation  
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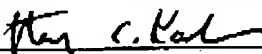
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Applicants: GOREN, David et al. Examiner: DOAN, Nghia M  
Serial No.: 10/723,752 Group Art Unit: 2825  
Filed: November 26, 2003  
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**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this Amendment and Response To Notice Of Non-Compliant Amendment (37 CFR 1.1.21) – total 15 pages is being facsimile transmitted under Rule 37 CFR 1.61(d) to the U.S. Patent and Trademark Office to (571) 273-8300 on January 5, 2006.

  
Stephen C. Kaufman  
Reg. No. 29,551

**AMENDMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is filed in response to the Office Action dated July 27, 2005 issued by the United States Patent and Trademark Office in connection with the above-identified Application and in response to the Notice of Non-Compliant Amendment dated December 5, 2005. A response to the July 27, 2005 Office Action was due October 27, 2005. On November 28, 2005, Applicants filed a Petition for a One-Month Extension of Time, including the required fee. Accordingly, this Amendment is being timely filed.

Kindly amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this Amendment.

**Amendments to the Drawings** begin on page 4 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 5 of this paper.

An **Appendix** including amended drawing figures is attached following page 5 of this paper.